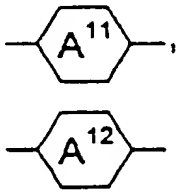
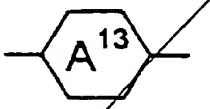
having 2 to 7 carbon atoms,

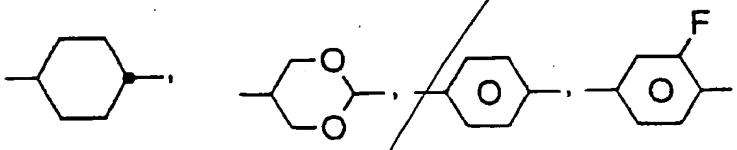
Z^{11}, Z^{12} and Z^{13} are each, independently of one another, $-CH_2-CH_2-$, -CH=CH-, $-C\equiv C-$, -COO- or a single bond,



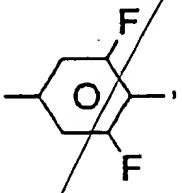
and



are each, independently of one another,



or



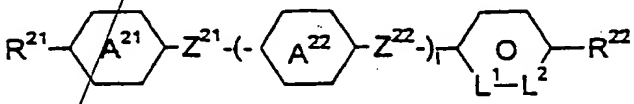
B1 Cont.

x is F, or OCF_3,

where, in the case where X = F, Y is F, and in the case where X = OCF_3, Y is H or F, and

n and m are each, independently of one another, 0 or 1;

b) one or more dielectrically negative compound(s) of the formula II



II

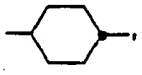
in which

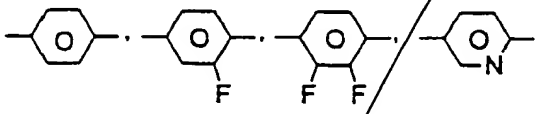
R^{21} and R^{22} are each, independently of one another, as defined for R^1 under the formula I,

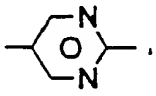
Z^{21} and Z^{22} are each, independently of one another, as defined for Z^{11} above under the formula I,


and


are each, independently of one another,


,


or


,

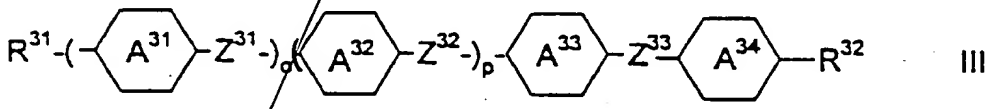
L^1 and L^2 are both C-F or one of the two is N and the other is C-F, and

l is 0 or 1;

and optionally

c) one or more dielectrically neutral compound(s) of the formula III

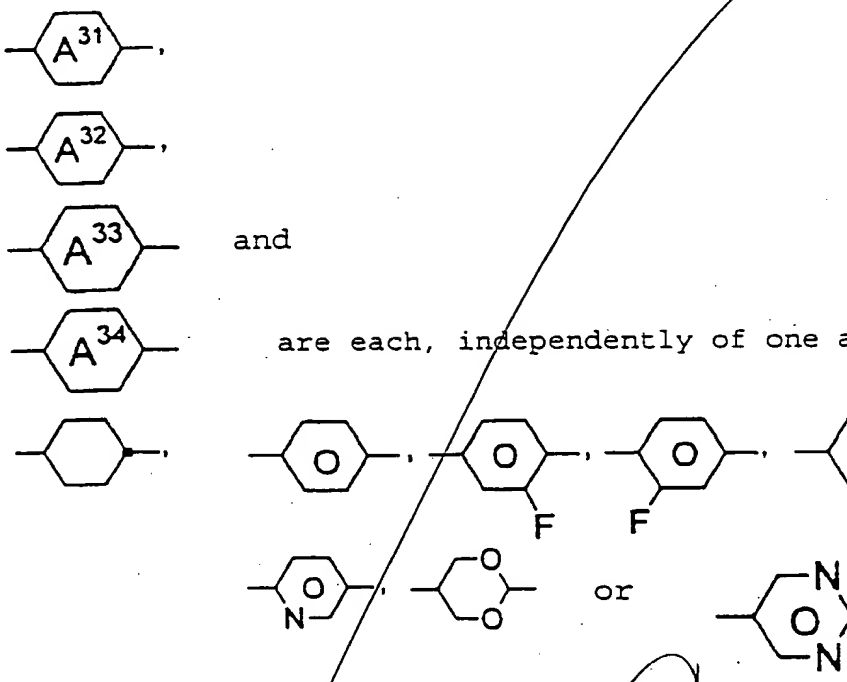
B1 Cont.


III

in which

R^{31} and R^{32} are each, independently of one another, as defined for R^1 above under the formula I, and

Z^{31}, Z^{32} and Z^{33} are each, independently of one another, $-CH_2CH_2-$, $-CH_2O-$, $-OCH_2-$, $-CF_2O-$, $-OCF_2-$, -COO- or a single bond, and, additionally, one of Z^{31}, Z^{32} and Z^{33} may also be $-CF_2CF_2-$,



and

are each, independently of one another,

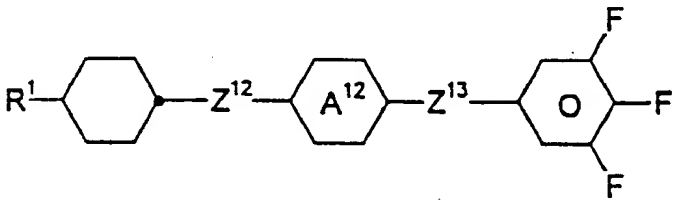
or

and

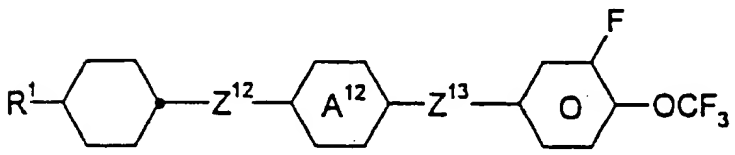
o and p, independently of one another, are 0 or 1,

wherein the medium has a positive dielectric anisotropy and a birefringence, Δn, of less than or equal to 0.11.

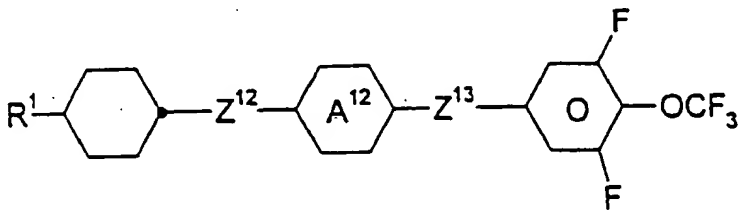
12. (Amended) The liquid-crystal medium of claim 11 which comprises one or more compounds selected from the group of compounds of the formulae Il to I4:



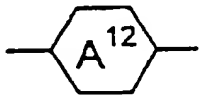
I1



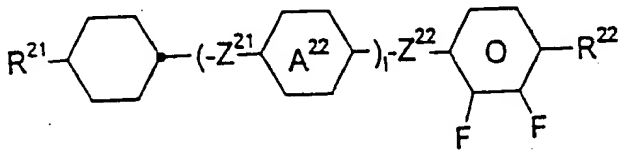
I2



I3

B1 Cont in which R^1, Z^{12}, Z^{13} and  are each as defined for formula I in Claim 11.

20. (Amended) The liquid-crystal medium of Claim 12, which comprises one or more compounds of the formula III



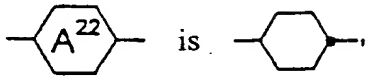
III

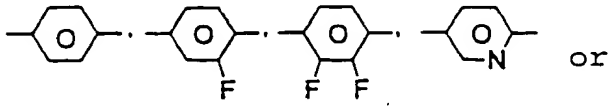
in which

B2

R^{21} and R^{22} are each, independently of one another, alkyl or alkoxy having 1 to 7 carbon atoms, alkoxyalkyl, alkenyl or alkenyloxy having 2 to 7 carbon atoms,

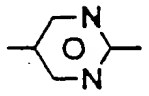
Z^{21} and Z^{22} are each, independently of one another, $-CH_2-CH_2-$, -CH=CH-, -C≡C-, -COO- or a single bond,





or

B2 cont



and

l is 0 or 1.

Please add the following new claims:

26. The liquid-crystal medium of claim 11, wherein the threshold voltage measured at 20 °C and d·Δn of 0.50 µm is 1.9 V or less.

27. The liquid-crystal medium of claim 11, wherein the threshold voltage measured at 20 °C and d·Δn of 0.50 µm is 1.7 V or less.

28. The liquid-crystal medium of claim 11, wherein the threshold voltage measured at 20 °C and d·Δn of 0.50 µm is 1.5 V or less.

29. The liquid-crystal medium of claim 12, wherein the threshold voltage measured at 20 °C and d·Δn of 0.50 µm is 1.9 V or less.

B3

30. The liquid-crystal medium of claim 12, wherein the threshold voltage measured at 20 °C and d·Δn of 0.50 µm is 1.7 V or less.

31. The liquid-crystal medium of claim 12, wherein the threshold voltage measured at 20 °C and d·Δn of 0.50 µm is 1.5 V or less.

32. The liquid-crystal medium of claim 17, wherein the threshold voltage measured at 20 °C and d·Δn of 0.50 µm is 1.9 V or less.